LTA:212Ka12

SQUARE MILES: 8.178 NAME: Beauregard Knolls ACRES: 5234.039

DESCRIPTION:

The characteristic landform pattern is rolling moraine. Soils are predominantly well drained sand over acid loamy sand till or sand outwash. Common habitat types include PAm and AVDe.

CLIMATE

CODE PERCENT 19 100

GEOLOGY

BEDROCK TYPE DESCRIPTION

Sandstone

AVERAGE DEPTH TO BEDROCK 10000

BEDROCK DEPTH DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY

Till and Glacial Meltwater Deposition Rolling

SURFACE Hummocky Moraine

SOIL INFORMATION

SOIL ASSOCIATIONS SOIL DESCRIPTION

Keweenaw-Croswood-Pence Well drained and moderately well drained sandy soils with a loamy sand or

sandy loam surface over non-calcareous loamy sand or sandy loam till or

gravelly sand outwash.

SURFACE TEXTURES LS-SL FAMILY TEXTURES DRAINAGE CLASSES WD-MWD GENERAL TEXTURES Sandy

PARENT MATERIAL Till-Outwash

KOTAR'S HABITAT

*Listed in order of probability occurrence, HABITAT 1 HABITAT 3 **HABITAT 4 HABITAT 5** HABITAT 6 **HABITAT 2**

with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS ACRES PERCENT **Bare Land** 10 **Forested Wetland** 330 47 1 Grassland Nonforested Wetland 352 3 **Open Water** 168 Shrubland 187 4 **Upland Broad-leaved Deciduous** 3888 74 2 **Upland Coniferous Forest** 100 Upland Mixed Deciduous/Conifer 152

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic

12 Sugar Maple, Yellow Birch, White Pine, Red Pine NH/P

PW/PR 64 White Pine, Red Pine

PJ/OX 21 Jack Pine, Scrub Oak and Barrens

HYDROLOGY

PERENNIAL STREAMS OPEN WATER SURFACE DRAINAGE INTERMITTENT MARSH **DEPTH TO** STREAMS ACRES AQUIFER 0 Miles 0'-20' 0 Miles 161 Acres 5234 Acres deranged